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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

	Application Number	09/601,374	
	Filing Date	9-11-00	
	First Named Inventor	Haarer	
	Art Unit	1743	
	Examiner Name	LaToya Cross	
Total Number of Pages in This Submission		Attorney Docket Number	RCV-301-A

ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<b>Postcard</b>	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application			
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			
Remarks			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Christopher A. Mitchell
Signature	
Date	March 23, 2004

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Christopher A. Mitchell	
Signature		Date 3-23-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**180****Complete if Known**

Application Number	09/601,374
Filing Date	9-11-00
First Named Inventor	Haarer
Examiner Name	LaToya Cross
Art Unit	1743
Attorney Docket No.	RCV-301-A

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

 Deposit Account:

Deposit Account Number  
25-0115

YOUNG &amp; BASILE, P.C.

The Director is authorized to: (check all that apply).

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEES CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
<b>SUBTOTAL (1)</b> (\$)					

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim; if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b> (\$)		

\*\*or number previously paid, if greater. For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 420	2252 210	Extension for reply within second month			
1253 950	2253 475	Extension for reply within third month			
1254 1,480	2254 740	Extension for reply within fourth month			
1255 2,010	2255 1,005	Extension for reply within fifth month			
1401 330	2401 165	Notice of Appeal			
1402 330	2402 165	Filing a brief in support of an appeal			
1403 290	2403 145	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,330	2453 665	Petition to revive - unintentional			
1501 1,330	2501 665	Utility issue fee (or reissue)			
1502 480	2502 240	Design issue fee			
1503 640	2503 320	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt		\$180	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))			
1801 770	2801 385	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**180**

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Christopher A. Mitchell	Registration No. (Attorney/Agent)	40,729	Telephone 734/662-0270
Signature			Date	3-23-04

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Haarer

Serial No.: 09/601,374 Group No.: 1743

Filed: 9-11-00 Examiner: LaToya Cross

For: SUBSTRATE FOR PACKAGING PERISHABLE GOODS OR FOR APPLICATION  
ONTO SAME AND METHOD FOR DETERMINING THE QUALITY OF SAID  
GOODS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. Section 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO/SB/08A be considered by the examiner and made of record. Copies of the listed references are enclosed for the convenience of the examiner.

The information contained in this Information Disclosure Statement was first cited in a communication from the Japanese Patent Office in a counterpart PCT application not more than three months prior to the filing date of this paper.

In compliance with the requirements of 37 C.F.R. Section 1.97(c), the fee set forth in 37 C.F.R. Section 1.17(P) is enclosed.

In compliance with the requirements of 37 C.F.R. Section 1.98, Applicant submits that the relevance of the foreign language applications submitted herewith, as it is presently understood, is as follows:

03/26/2004 MDATE1 00000026 09601374  
180.00 OP  
01 FC:1806

1. Japanese Laid Open Application No. Hei 1-204902 teaches a photocurable resin composition the extent of cure of which in response to light irradiation can be confirmed by the extent of color change in the composition. To aid in the examiner's understanding of this reference, Applicant submits therewith a partial English-language translation comprising the abstract of the disclosure.

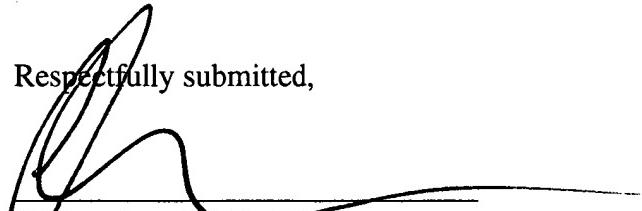
2. Japanese Laid Open Application No. Hei 9-229782 teaches a method of indicating time or temperature-time accumulated value as color change, through the use of an oxidation-polymerizable dyestuff which changes color upon contact with an oxidizing agent. To aid the examiner in further understanding the disclosure of this reference, Applicant includes herewith a copy of U.S. Pat. No. 5,756,356. Though Applicant submits that the '356 patent is not itself prior art to the instant application, that patent does relate to and incorporate, in part, the disclosure of Japanese Laid Open Application No. 9-229782. Subject matter in the '356 patent not believed to originate from Japanese Laid Open Application No. 9-229782 has been crossed out.

3. Japanese Laid Open Application No. Sho 63035684A teaches a material for indicating exposure to thermal energy, the material comprising a nucleophilic compound and a color changing compound which reacts with the nucleophilic compound to change from colorless or light-colored to deep-colored in response to the absorption of certain wavelengths. To aid in the

examiner's understanding of this reference, Applicant submits therewith a partial English-language translation comprising the abstract of the disclosure.

In accordance with 37 C.F.R. Section 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made, or that the information cited herein is material to patentability as defined in 37 C.F.R. Section 1.56, or that no other possible material information as defined in 37 C.F.R. Section 1.56 exists.

Respectfully submitted,

  
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DATED: 23 March 2004

Docket Code: RCV-301A



PTO/SB/08a (05-03)

Approved for use through 05/31/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet

of 2

<b>Complete if Known</b>	
Application Number	09/601,374
Filing Date	9-11-00
First Named Inventor	Haarer
Art Unit	
Examiner Name	
Attorney Docket Number	RCV-301-A

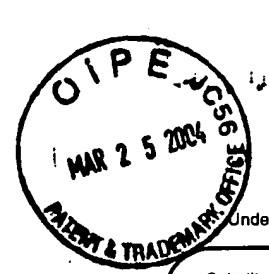
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		Japan Laid Open 1204902A	08-17-89	Dainippon Ink		
		Japan Laid Open 9-229782	09-05-97			
		Japan Laid Open 63035684A	02-16-88	Fuji Photo		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08b (05-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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Substitute for form 1449B/PTO				<b><i>Complete if Known</i></b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/601,374
				Filing Date	9-11-00
				First Named Inventor	Haarer
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	RCV-301-A
(Use as many sheets as necessary)					

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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